**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UTILITY OR DESIGN PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Methods for Assembly and Sorting of Nanostructure-Containing Materials and Related Articles

the specification of which (check only one item below):

- ☐ is attached hereto, and was amended on _____ (if applicable).
- ☒ was filed as United States application number 10/730,068 on December 9, 2003
and was amended on _____ (if applicable).
- ☐ was filed as PCT international application number _____ on _____
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §§119 (a)-(d), 172 or 365 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §§119(a)-(d), 172 or 365:			
COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (MM/DD/YYYY)	PRIORITY CLAIMED UNDER 35 U.S.C. §§119, 172 or 365
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

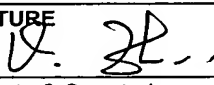
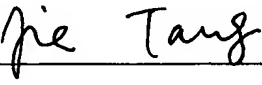
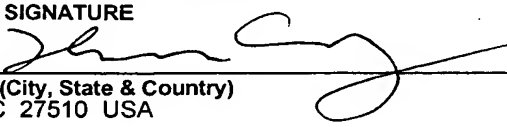
I hereby appoint the attorneys and agent(s) associated with the following PTO Customer Number of Burns, Doane, Swecker & Mathis, L.L.P. to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

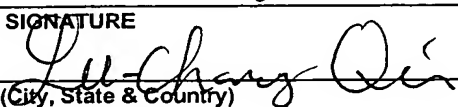
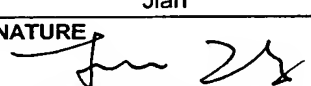
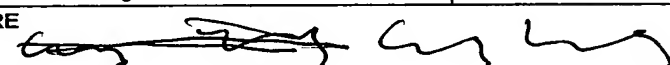
Customer Number **2 1 8 3 9**

Address all correspondence to: **BURNS, DOANE, SWECKER & MATHIS, L.L.P.**
Customer Number **2 1 8 3 9**
P.O. Box 1404
Alexandria, Virginia 22313-1404

Address all telephone calls to: Stephen J. Tytran at (919) 941-9240.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR	
GIVEN NAME (first and middle (if any)) Otto Z.	FAMILY NAME OR SURNAME ZHOU
INVENTOR'S SIGNATURE 	DATE 4/28/04
RESIDENCE (City, State & Country) Chapel Hill, NC 27514 USA	CITIZENSHIP US
MAILING ADDRESS (Complete Street Address including City, State, Zip & Country) 204 Glenhill Lane Chapel Hill, NC 27514 USA	
NAME OF SECOND INVENTOR	
GIVEN NAME (first and middle (if any)) Jie	FAMILY NAME OR SURNAME TANG
INVENTOR'S SIGNATURE 	DATE 04/28/04
RESIDENCE (City, State & Country) Chapel Hill, NC 27516 USA	CITIZENSHIP Japan
MAILING ADDRESS (Complete Street Address including City, State, Zip & Country) 116 Hogan Ridge Court Chapel Hill, NC 27516 USA	
NAME OF THIRD INVENTOR	
GIVEN NAME (first and middle (if any)) Huaizhi	FAMILY NAME OR SURNAME GENG
INVENTOR'S SIGNATURE 	DATE 04/28/04
RESIDENCE (City, State & Country) Carrboro, NC 27510 USA	CITIZENSHIP China
MAILING ADDRESS (Complete Street Address including City, State, Zip & Country) 200 Hwy 54 Bypass, Apt. D-304 Carrboro, NC 27510 USA	

NAME OF FOURTH INVENTOR	
GIVEN NAME (first and middle (if any)) Lu-Chang	FAMILY NAME OR SURNAME QIN
INVENTOR'S SIGNATURE 	DATE 04/30/04
RESIDENCE (City, State & Country) Chapel Hill, NC 27516 USA	CITIZENSHIP USA
MAILING ADDRESS (Complete Street Address including City, State, Zip & Country) 116 Hogan Ridge Court Chapel Hill, NC 27516 USA	
NAME OF FIFTH INVENTOR	
GIVEN NAME (first and middle (if any)) Jian	FAMILY NAME OR SURNAME ZHANG
INVENTOR'S SIGNATURE 	DATE 04/28/04
RESIDENCE (City, State & Country) Carrboro, NC 27510 USA	CITIZENSHIP China
MAILING ADDRESS (Complete Street Address including City, State, Zip & Country) 501 NC Hwy 54, M-10 Carrboro, NC 27510 USA	
NAME OF SIXTH INVENTOR	
GIVEN NAME (first and middle (if any)) Guang	FAMILY NAME OR SURNAME YANG
INVENTOR'S SIGNATURE 	DATE Apr. 28, 2004 Apr. 28, 2004
RESIDENCE (City, State & Country) Carrboro, NC 27510 USA	CITIZENSHIP China
MAILING ADDRESS (Complete Street Address including City, State, Zip & Country) 118 Friar Lane Carrboro, NC 27510 USA	
NAME OF SEVENTH INVENTOR	
GIVEN NAME (first and middle (if any))	FAMILY NAME OR SURNAME
INVENTOR'S SIGNATURE	DATE
RESIDENCE (City, State & Country)	CITIZENSHIP
MAILING ADDRESS (Complete Street Address including City, State, Zip & Country)	